



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1089

SERIAL NUMBER 10/621,206	FILING OR 371(c) DATE 07/15/2003 RULE	CLASS 435	GROUP ART UNIT 1656	ATTORNEY DOCKET NO. 300622008800
-----------------------------	--	--------------	------------------------	--

## APPLICANTS

James T. Kealey, San Anselmo, CA;  
Linda C. Dayem, San Anselmo, CA;  
Daniel V. Santi, San Francisco, CA; *HR*

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/396,513 07/15/2002 *HR*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

*NONE HR*  
IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* \*\* SMALL ENTITY \*\*  
10/16/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <i>HR</i> Initials	STATE OR COUNTRY CA	SHEETS DRAWING 1	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 1
--	--	------------------------	---------------------	--------------------	-------------------------

## ADDRESS

TED APPLE (TOWNSEND AND TOWNSEND)  
379 LYTTON AVENUE  
PALO ALTO, CA94301

TITLE *Recombinant Host Cells Expressing AtoAD and capable of Making a*  
*Metabolic pathways for starter units in polyketide biosynthesis polyketide using a starter Unit. HR*

FILING FEE RECEIVED 598	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit